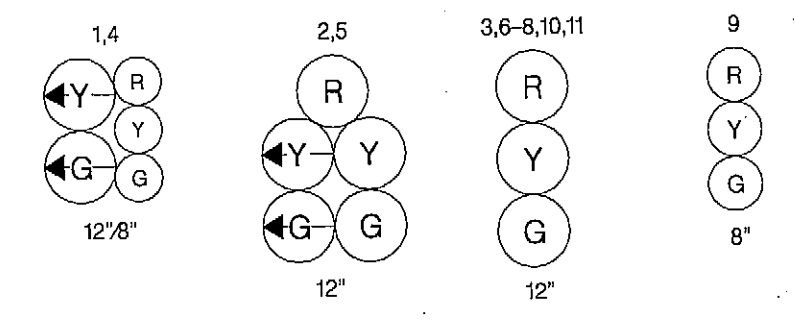


DRILL HOLES

MD 924 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

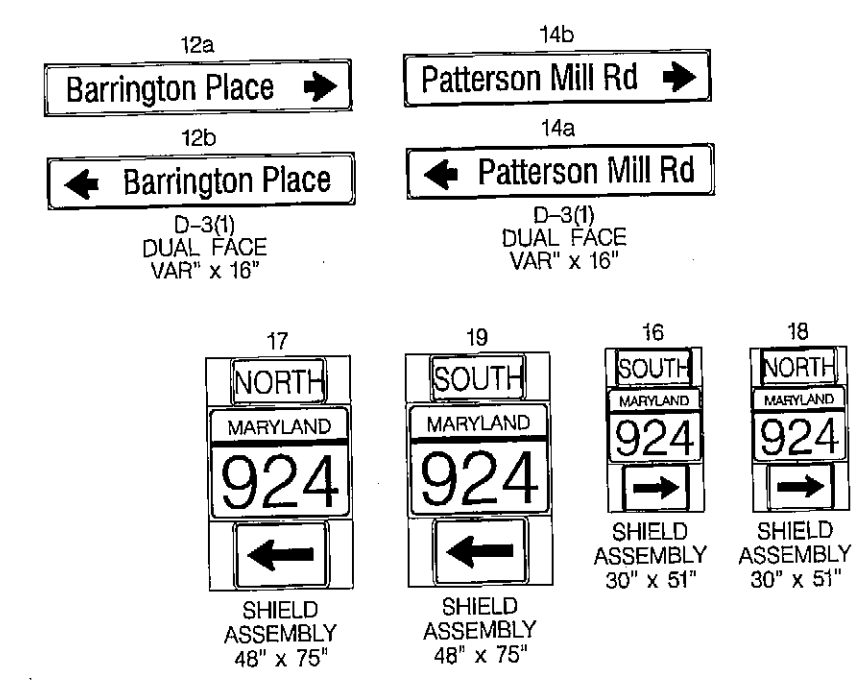
EXISTING SIGNALS



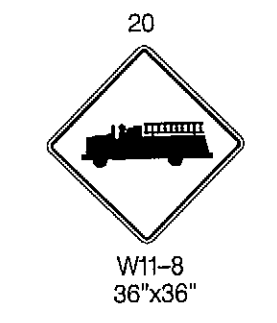
EXISTING VIDEO DETECTION CAMERAS

A-D  
□

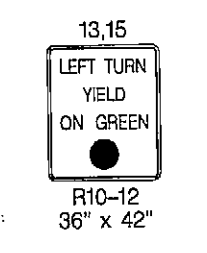
EXISTING SIGNS



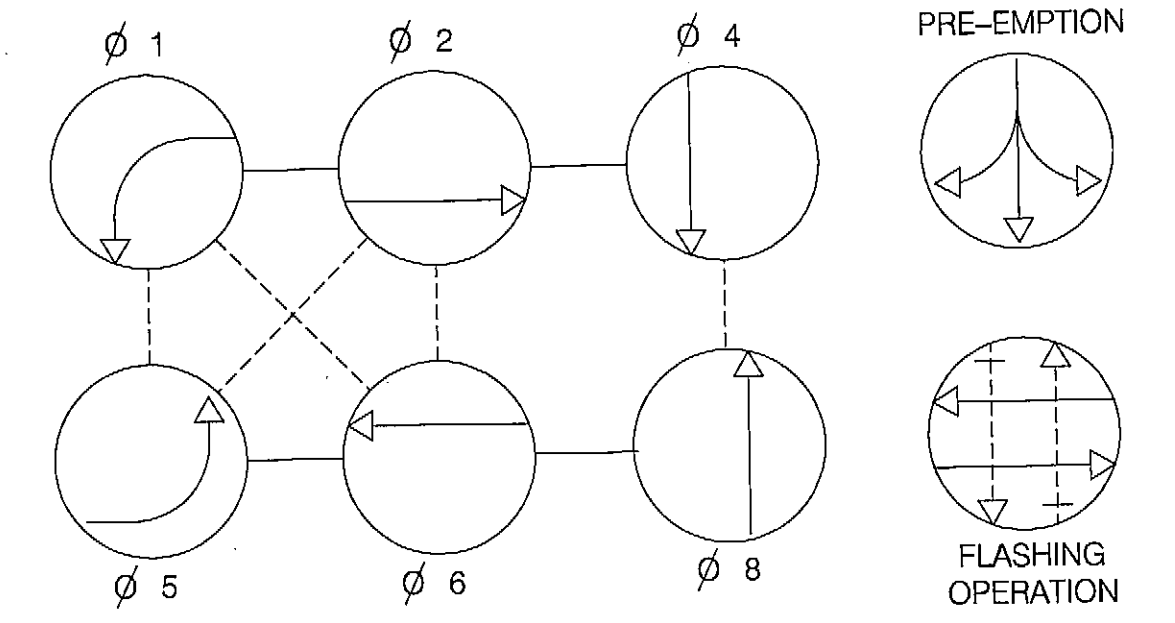
PROPOSED SIGN



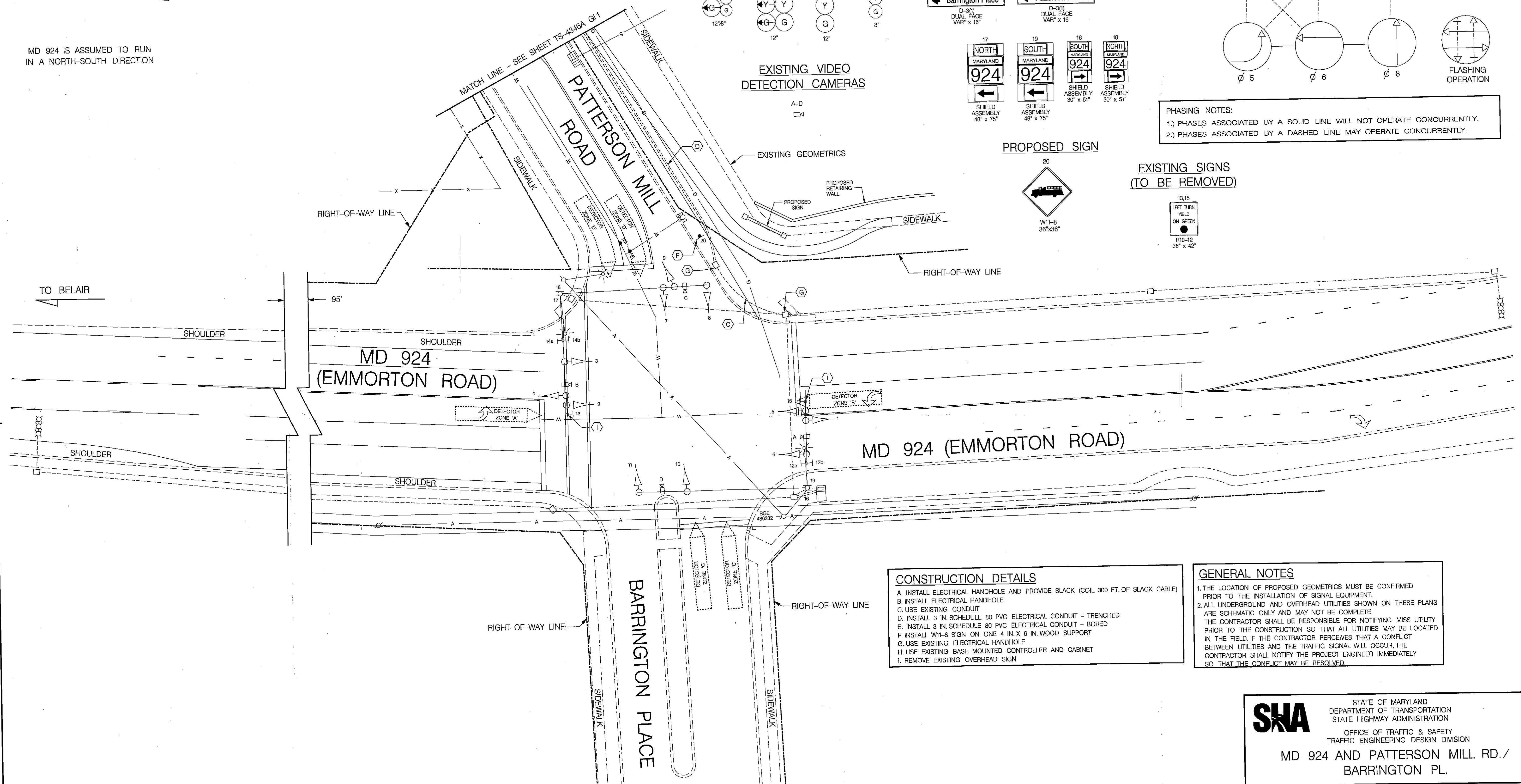
EXISTING SIGNS (TO BE REMOVED)



NEMA PHASING



PHASING NOTES:  
1.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.  
2.) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

- A. INSTALL ELECTRICAL HANDHOLE AND PROVIDE SLACK (COIL 300 FT. OF SLACK CABLE)
- B. INSTALL ELECTRICAL HANDHOLE
- C. USE EXISTING CONDUIT
- D. INSTALL 3 IN. SCHEDULE 80 PVC ELECTRICAL CONDUIT - TRENCHED
- E. INSTALL 3 IN. SCHEDULE 80 PVC ELECTRICAL CONDUIT - BORED
- F. INSTALL W11-8 SIGN ON ONE 4 IN. X 6 IN. WOOD SUPPORT
- G. USE EXISTING ELECTRICAL HANDHOLE
- H. USE EXISTING BASE MOUNTED CONTROLLER AND CABINET
- I. REMOVE EXISTING OVERHEAD SIGN

GENERAL NOTES

- 1. THE LOCATION OF PROPOSED GEOMETRICS MUST BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
- 2. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

GEOMETRIC LEGEND	
EXISTING	---
PROPOSED	---
UTILITY LEGEND	
AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

**TRAFFIC CONCEPTS, INC.**  
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EMAIL: TRAFFIC@TRAFFIC-CONCEPTS.COM

APPROVALS
TEAM LEADER
ASST. DIR. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS
10-16-09 TMZ JKS
INSTALL FIREHOUSE PRE-EMPTION

<b>SHA</b> STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION	
MD 924 AND PATTERSON MILL RD./ BARRINGTON PL.	
TRAFFIC SIGNALIZATION PLAN	
SCALE 1"=20'	DATE 9-23-04 CONTRACT NO. BW996M82
DESIGNED BY	COUNTY HARFORD
DRAWN BY FRANK HOECKEL	LOGMILE 120924003.22
CHECKED BY	T.I.M.S. NO.
F.A.P. NO. NA	TOD NO.
DRAWING NO. TS-4346A	SHEET NO. 1 OF 3

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DATE: Tuesday, October 20, 2009 AT 11:45 AM